

ABSTRACT OF THE INVENTION

In a case where a generation of a brake noise is detected at least one of the front and rear wheels on the left side and on the right side, respectively, the vehicle brake system selects a wheel where the generation of the brake noise is detected as a noise generating single-wheel. Then the vehicle brake system reduces target braking force for the noise generating wheel by a predetermined amount, thereby reducing or suppressing the brake noise in the noise generating wheel. At the same time, the vehicle brake system increases target braking force for one of the front and rear wheels which is other than the noise generating wheel by the amount equivalent to the predetermined amount mentioned above. Accordingly, while the deviation of the braking force from the optimal distribution between the front and the rear of the vehicle is reduced, the driver does not feel an unpleasant sensation due to an abnormal vehicle behavior and the like.